

ABSTRACT

A wireless communication device and a wireless communication method are provided that enable a reliable short-range wireless communication with a wanted wireless communication terminal without requiring a user to
5 determine whether to permit a connection. The control units 30a and 30b of the wireless communication terminals 1a and 1b transmit the short-range wireless communication addresses thereof, respectively, while the infrared communication path being established (step S108, step S111) and the wireless communication terminals 1a and 1b receive the corresponding
10 short-range wireless communication addresses (step S110, step S113). When the short-range wireless communication device 1a designates the short-range wireless communication address of the wireless communication terminal 1b to send a wireless communication connection request thereto (step S120), the control unit 30b of the wireless communication terminal 1b determines whether
15 to grant the connection request by comparing the short-range wireless communication address acquired in step S110 with that of the requesting terminal.